

ABSTRACT OF THE DISCLOSURE

5 A message transformation selection tool and method
for use in a distributed message processing system
running applications on subsystems using incompatible
message formats, selects the most appropriate output
message format for a given input message format. Firstly,
the tool determines compatibility of each field of the
input message format with fields of all possible output
message formats. Next, it statistically analyses the
values of message fields in messages stored in message
logs for each of the subsystems. On the basis of this
analysis, the tool selects the best fit output message
into which to transform a given input message.

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